

## Rewriting DNA to understand what it says

Our ability to “read” DNA has made tremendous progress in the past few decades, but the ability to understand and alter the genetic code, that is, to “rewrite” the DNA-encoded instructions, has lagged behind. A new Weizmann Institute study advances our understanding of the genetic code: It proposes a way of effectively introducing numerous carefully planned DNA segments into genomes of living cells and of testing the effects of these changes. The study is being reported in the June issues of *Nature Biotechnology* and *Nature Genetics*.

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